

Royal Caribbean Cruises Ltd.

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April 17, 2014

U.S. Environmental Protection Agency
Office of Civil Enforcement; Air Enforcement Division
Marine ECA – Fuel Oil Non-Availability
1200 Pennsylvania Avenue, N.W.
Ariel Rios South Building, Mail Code: 2242A
Washington, DC. 20460

RE: Submission of an Electronic Fuel Oil Non-Availability Report (FONAR)

As suggested please find a list of all documents submitted to the EPA and the certification statement with signature.

Documents Included:

1. ECA100 FONAR form
2. Celebrity Solstice Current Itinerary and Voyage Plans
3. Fuel Suppliers Contact information

"I certify under penalty of law that the statements and information made herein are, to the best of my knowledge and belief, true and complete. I am aware that there are significant penalties for knowingly submitting false statements and information, including the possibility of fines and imprisonment pursuant to 18 U.S.C. § 1001."



Michael Jones
Vice President, Supply Chain
Royal Caribbean Cruises Ltd.
Phone: 305-539-6730
Email: mjones@rccl.com

ECA 0100

1. Report Form ID - **ECA0100**
2. Ship Operator Name – **Celebrity Cruises, Inc. c/o Royal Caribbean Cruises Ltd.**
3. Vessel Name - **Celebrity Solstice**
4. Flag Country - **Malta**
5. International Maritime Organization (IMO) Vessel ID Number - **9362530**
6. Date of ECA First Notice – **April 12, 2012**
7. Location of ECA First Notice – **March 28, 2013**
8. Name of Ports after ECA First Notice – **Sydney, Brisbane, Noumea New Caledonia, Papeete, Honolulu, Hilo, Ensenada, San Diego, Los Angeles, San Francisco, Astoria, Victoria, (The following ports for all Summer 2013 Season) Seattle, Ketchikan, Juneau, Skagway, Victoria, Seattle, Auckland, Tauranga, Wellington, Dunedin, Melbourne, Hobart, Adelaide, Fremantle, Port Hedland, Benoa, Darwin, Brisbane, Newcastle, Sydney, Noumea, Auckland, Papeete.**
9. Name of Last Port before ECA Entry – **Bora Bora, French Polynesia**
10. Name of Port with fuel oil supply disruption – **Various ports reference point 35**
11. Name of original fuel oil supplier with supply disruption – **Various suppliers reference point 35**
12. Number of fuel oil suppliers contacted - **6**
13. Date of entry in the North American ECA – **April 26, 2014**
14. Time of entry in the North American ECA – **10:30 Hours**
15. Sulfur content of non-compliant fuel oil - **< 2,57 Please see attached Bunkering Report**
16. Projected hours on main propulsion – **Until alongside in Honolulu 20,5 Hours**
17. Name of First ECA Port-of-Call – **Honolulu, Hawaii**
18. Compliant fuel oil at first ECA Port-of-Call - **No**
19. Plan to bunker compliant fuel oil at first ECA port-of-Call - **No**
20. Number of fuel suppliers contacted at first Port-of-Call – **1 (sole supplier in Honolulu)**
21. Name of second ECA Port-of-Call - **Lahaina, Hawaii**
22. Compliant fuel oil second ECA Port-of Call - **No**
23. Plan to bunker fuel oil at second Port-of-Call - **No**
24. Number of fuel suppliers contacted at the second ECA Port-of-Call –**1**
25. Date of exit from North American ECA - **May 3, 2014**
26. Time of exit from North American ECA – **07:30 Hours**
27. Has the vessel operated in the ECA in the last 12 months? - **Yes**
28. Number of separate visits to the ECA – **3 times Due to the fact that while cruising is Alaska out of Seattle we never exit ECA.**
29. Number of ports visited in the ECA in last 12 months – **64 Ports, majority of the ports while cruising in Alaska out of Seattle.**
30. Previously submitted ECA0100 reports? - **Yes**
31. Number of submitted reports - **1**
32. Designated Corporate Official Name – **Michael Jones**
33. Designated Corporate Official e-mail - **mjones@rccl.com**
34. Designated Corporate Official Phone - **305-539-6530**
35. Description of actions to achieve compliance, additional issues, comments or other information - **Fuel team at RCL have tried to source compliant LSFO max 1% fuel oil for Solstice in every bunker port along the vessel itinerary. We will require non availability given the supply situation and unavailability of the LSFO 1% max sulfur product in all the vessels bunker ports. RCL tried to purchase this bunker fuel in Sydney Australia, Auckland New Zealand, Papeete, French Polynesia and Honolulu Hawaii. None of the suppliers carry or currently supply LSFO max 1% fuel oil. Please find below RCL suppliers contact information and short statement of fact regarding unavailability of LSFO max 1% fuel oil from each supplier.**

Celebrity Solstice Current Itinerary / Voyage

<u>Day</u>	<u>Date</u>	<u>Port</u>	<u>Arrival</u>	<u>Departure</u>
Fri.	Apr 11, 2014	Sydney, Australia*	0630	1830
Sat.	Apr 12, 2014	Cruising		
Sun.	Apr 13, 2014	Cruising		
Mon.	Apr 14, 2014	Bay of Islands, New Zealand	0900	1800
Tue.	Apr 15, 2014	Auckland, New Zealand	0700	1600
Wed.	Apr 16, 2014	Cruising		
Thu.	Apr 17, 2014	Cruising		
Fri.	Apr 18, 2014	Cruising		
Sat.	Apr 19, 2014	Papeete, French Polynesia	1000	2359
Sun.	Apr 20, 2014	Moorea, French Polynesia	0700	1800
Mon.	Apr 21, 2014	Bora Bora, French Polynesia	0700	1800
Tue.	Apr 22, 2014	Cruising		
Wed.	Apr 23, 2014	Cruising		
Thu.	Apr 24, 2014	Cruising		
Fri.	Apr 25, 2014	Cruising		
Sat.	Apr 26, 2014	Cruising		
Sun.	Apr 27, 2014	Honolulu, Hawaii*	0700	
Mon.	Apr 28, 2014	Honolulu, Hawaii		
Tue.	Apr 29, 2014	Honolulu, Hawaii		1800
Wed.	Apr 30, 2014	Lahaina, Hawaii	0800	2230
Thu.	May 01, 2014	Hilo, Hawaii	0830	1800

Fri.	May 02, 2014	Kailua, Hawaii	0800	1700
Sat.	May 03, 2014	Cruising		
Sun.	May 04, 2014	Cruising		
Mon.	May 05, 2014	Cruising		
Tue.	May 06, 2014	Cruising		
Wed.	May 07, 2014	Cruising		
Thu.	May 08, 2014	Vancouver, Canada*	0700	1700

*Bold denotes Turn Around Port

Fuel Supplier Contact Information:

Z Energy New Zealand (physical supplier)

"Z Energy only operate in New Zealand and we don't have 1% LSFO product"

Regards Rod Meehan

Marine Fuels

T 07 574 0611

Marine@z.co.nz

Shell Australia Sydney (physical supplier)

"We do not supply 1% in Sydney."

Andy Lade

Senior Account Manager Marine Fuels - South Africa, Middle East , Asia

+6597297048

Andrew.Lade@Shell.com

Caltex Australia Sydney (physical supplier)

"{We regret to advise we are unable to meet the requirements of the below.

In our region we have very limited demand for the low sulphur product and the economics of keeping select grades, does present a strong business case for storing and adding this product to our existing marine range.

Sorry we can't assist this time around."

Jeff Hickson

Business Manager - Marine

T: +61 2 9250 5000

jhickson@caltex.com.au

WFS (trader) Suva and Papeete (Total Marine Fuels physical supplier)

"There's no LSFO 1.0% at neither Suva nor Papeete."

Papeete: 180cst 3.5% max sulphur is available, via pipeline

Suva: 180cst 3.5% Max sulphur is available, via pipeline or trucks

Best regards,

Mayumi Oshima

World Fuel Services Europe Ltd

Tel: +44(0)20 7808 6944

moshima@wfscorp.com

WFS (trader) Honolulu (Hawaii Independent Energy physical supplier)

"Honolulu LSFO has been discontinued by the sole supplier."

Andres Roque

+14159251995

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Addiitonal Royal Caribbean Cruises Ltd. Contact Information:

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